## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: 20010521.ORI First Inventor: Trevor William Bartlett Swan

Titl: ANTI-VIBRATION MECHANISM FOR LOCK NUTS

Express Mail Label No.: EV348380822US

Address to: Mail Stop Patent Application Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

		•	4 *	F-1		4	
ZX 9	ากเ	103	TIAN.	-10	ma	nte	٠
$\sim$	JP!	Iva	tion		1116	III	

	I- I					
	1.		Applicant claims sm See 37 CFR 1.27.	all entity status.		
•	2.	X	Specification	Total Pages: 8		
٠.	3.	X	Drawings	Total Sheets: 2		
	4.	Oath	or Declaration Total I	Pages:		
		a.	X Newly execut	ted.		
		b.		ior application ion/divisional with E	lox 13 com	pleted)
	5.	X	Application Data Sh	eet.	·	
ð.	Acc	ompany	ing Application Par	ts		, .
4	6.	X	Assignment Papers	(cover sheet & docu	ument)	
	7.		Information Disclosu	ure Statement		
	8.		Preliminary Amendr	nent		
	9.	X	Return Receipt Pos	card		
					•	

10.	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
11. X	Certificate of Mailing Via Express Mail
12. X	Check in the amount of \$790.00
13.	If a CONTINUING APPLICATION (check appropriate box and supply requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76):
Con	tinuation Divisional Continuation-in-Part
of prior appl	ication Serial No.:
Prior applica	ation information: Examiner: Group Art Unit:
Assig	nee Information for Inclusion on the Patent Application Publication:
Assignee: Address:	Hypro Corporation 375 Fifth Avenue N.W. New Brighton, Minnesota 55112-3288
Method of F	Payment
X Paym	ent enclosed by check to cover the filing and recording fees.
X under	Commissioner is authorized to charge any fees or refund any overpayment 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit unt No. 08-1265 under Deposit Account name of Nikolai & Mersereau, P.A.
Correspond	lence Address:
Customer No	o.: 23595
Typed Attorr Attorney Red Telephone N	gistration No.: 19,283
Signature:	Mirmas Mikefan Date: June 23, 2003

#142 ;

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

/A\	~	$\sim$	$\sim$		$\sim$	•
 1 14 1	•	ч				
 (\$)	•	_	v	•	v	١.

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Trevor Wm. Bartlett Swar				
Examiner Name					
Art Unit					
Attorney Docket No.	20010521.ORI				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
X Check Credit card Money Other None	3. ADDITIONAL FEES				
	Large Entity   Small Entity				
Deposit Account:	Fee Fee Fee Fee Description  Code (\$) Code (\$) Fee	Daid			
Account 08-1265	1051 130 2051 65 Surcharge - late filing fee or oath	raiu			
Deposit NEWOTAT & MEDICEDIAL	1052 50 2052 25 Surcharge - late provisional filing fee or				
Name	cover sheet 1053 130 1053 130 Non-English specification				
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge fee(s) indicated below	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee					
to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	-			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750	1255 1,970 2255 985 Extension for reply within fifth month	$\dashv$			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	$\dashv$			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding	_			
1005 160 2005 80 Provisional filing fee	1452 110 2452 55 Petition to revive - unavoidable	$\dashv$			
SUBTOTAL (1) (\$) 750	1453 1,300 2453 650 Petition to revive - unintentional	$\neg$			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)	$\neg$			
Fee from Extra Claims below Fee Paid		$\neg$			
Total Claims Z0** = X = X	1503 630 2503 315 Plant issue fee				
Claims -3" = L ^ L	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	[			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40	[]			
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection	7			
1201 84 2201 42 Independent claims in excess of 3	(37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))				
1204 84 2204 42 Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)	<u> </u>			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				

SUBMITTED BY Registration No. Telephone 612-339-7461 Name (Print/Type) 19,283 (Attorney/Agent) Date Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231: DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Express Mail No. EV348380822US Docket No. 20010521.ORI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App

Trevor William Bartlett Swan

June 23, 2003

For

ANTI-VIBRATION MECHANISM FOR LOCK NUTS

## **CERTIFICATE OF MAILING VIA EXPRESS MAIL**

MAIL STOP PATENT APPLICATION ASSISTANT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

I hereby certify that the attached patent application consisting of 5 pages of specification, 2 pages of claims, abstract, 2 sheets of formal patent drawings, 2 pages of an executed Declaration, Power of Attorney, and Petition, 2 pages of an executed Assignment, a utility patent application transmittal, a Recordation Form Cover Sheet, a Patent Application Data Entry Format, a return receipt postcard, Fee Transmittal for FY 2003, and a check in the amount of \$790.00 in payment of the filing and recording fees, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

MAIL STOP PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

under Express Mail Post Office to Addressee Label No. EV348380822US.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.

Bonnie Ryan

On Behalf of Thomas J. Nikolai

Attorney for Applicant

900 Second Avenue South, #820

Minneapolis, MN 55402